

IN THE CLAIMS:

Kindly amend claims 1-11 and add new claims 12-16 as shown in the following listing of claims, which replaces all previous versions and listings of claims in this application.

1. (currently amended) A data transmission system comprising:

a first electronic apparatus ~~to transmit for~~ transmitting a synchronous signal at each of preselected given intervals; and

a second electronic apparatus ~~which has~~ having reception periods synchronous with ~~the~~ respective synchronous signals transmitted from the first electronic apparatus and for receiving signals, and which receives the synchronous signal for each of the reception periods.

2. (currently amended) A data transmission system according to claim 1; wherein the synchronous signal for each of the reception periods contains identification information; and wherein the second electronic apparatus comprises communication means for receiving in a wireless manner the synchronous signals during the respective reception periods, and storage means for storing at least the identification information contained in the synchronous signals. ~~claim 1, wherein the second electronic apparatus comprises~~

~~communication means for transmitting and receiving a signal in a wireless manner, and storage means for storing therein at last identification information, wherein the communication means, when receiving the synchronous signal containing therein the identification information stored in the storage means, sets in itself a reception period corresponding to a timing synchronous with synchronous signal.~~

3. (currently amended) A data transmission system according to ~~claim 2, wherein~~ claim 2; wherein the communication means, ~~when~~ means includes means for receiving the synchronous signal by carrying out a scanning operation for a continuous in terms period of time. ~~time, sets in itself a reception period corresponding to a timing synchronous with the synchronous signal.~~

4. (currently amended) A data transmission system according to ~~claim 2, wherein~~ claim 2; wherein the communication means, ~~when~~ means includes means for receiving the synchronous signal by carrying out a plurality of scanning operations at preselected intervals. ~~operation plural times at given intervals, sets in itself a reception period corresponding to a timing synchronous with the synchronous signals.~~

5. (currently amended) A data transmission system according to ~~claim 2~~, claim 2; wherein the first electronic apparatus ~~transmits~~ includes transmitting means for transmitting a data request signal at a timing synchronous with a corresponding one of the synchronous signals ~~signal~~; and wherein the storage means of the second electronic apparatus stores data to be ~~transmitted~~; and transmitted, and the communication means, ~~in response to the data request signal received for the reception period~~, means of the second electronic apparatus transmits the data stored in the storage means in accordance with the data request signal transmitted by the transmitting means.

6. (currently amended) A data transmission system according to claim 5; wherein the first electronic apparatus includes means for receiving a data transmission end signal transmitted from the communication means of the second electronic apparatus, for transmitting a verification signal to the communication means of the second electronic apparatus in accordance with the received data transmission end signal, and for transmitting the synchronous signal at the corresponding preselected interval after the communication means of the second electronic apparatus receives the verification signal. ~~claim 5, wherein the first electronic apparatus, after receiving a data transmission end signal~~

~~transmitted from the second electronic apparatus and then transmitting a verification signal to the second electronic apparatus, transmits the synchronous signal at the given intervals, and the communication means of the second electronic apparatus, after end of the transmission of the data, transmits the data transmission end signal, and after receiving the verification signal, sets in itself the reception period synchronous with the synchronous signal.~~

7. (currently amended) A wearable communication device, device comprising: wireless communication means for receiving in a wireless manner a synchronous signal containing identification information in accordance with a reception period corresponding to a timing synchronous with the synchronous signal; and storage means for storing the identification information contained in the synchronous signal. ~~communication means for transmitting and receiving a signal in a wireless manner; and storage means for storing therein at least identification information; wherein the communication means, when receiving the synchronous signal containing therein the identification information stored in the storage means, sets in itself a reception period corresponding to a timing synchronous with the synchronous signal.~~

8. (currently amended) A wearable communication device according to ~~elaim 7~~, wherein claim 7; wherein the communication ~~means, when~~ means includes means for receiving the synchronous signal by carrying out a scanning operation for a continuous in terms period of time. time, ~~sets in itself a reception period corresponding to a timing synchronous with the synchronous signal.~~

9. (currently amended) A wearable communication device according to ~~elaim 7~~, wherein claim 7; wherein the communication ~~means, when~~ means includes means for receiving the synchronous signal by carrying out a plurality of scanning operation plural times at given intervals, ~~sets in itself a reception period corresponding to a timing synchronous with the synchronous signal~~ operations at preselected intervals.

10. (currently amended) A wearable communication device according to ~~elaim 7~~, wherein claim 7; wherein the storage means stores data to be ~~transmitted,~~ transmitted; and wherein the communication ~~means, in response to the data request signal received for the reception period,~~ means transmits the data stored in the storage means in response to a data request signal received for the reception period.

11. (currently amended) A wearable communication device according to claim 10; wherein the communication means transmits a data transmission end signal after transmitting the data stored in the storage means and receives a verification signal in response to the transmitted data transmission end signal. ~~claim 10, wherein the communication means, after end of the transmission of the data, transmits the data transmission end signal, and after receiving the verification signal, sets in itself the reception period synchronous with the synchronous signal.~~

12. (new) A data transmission system comprising: a first information processing unit for transmitting a synchronous signal at preselected intervals; and a second information processing unit for receiving the synchronous signal, the second information processing unit having a signal reception period corresponding to a timing synchronous with the synchronous signal so that the first and second information processing units are synchronized with each other.

13. (new) A data transmission system according to claim 12; wherein the synchronous signal contains identification information; and wherein the second information processing unit comprises communication means for receiving in a wireless manner the synchronous signal during the reception

periods, and storage means for storing at least the identification information contained in the synchronous signal.

14. (new) A data transmission system according to claim 13; wherein the communication means includes means for receiving the synchronous signal by carrying out a scanning operation for a continuous period of time.

15. (new) A data transmission system according to claim 13; wherein the communication means includes means for receiving the synchronous signal by carrying out a plurality of scanning operations at preselected intervals.

16. (new) A data transmission system according to claim 12; wherein the first information processing unit includes transmitting means for transmitting a data request signal at a timing synchronous with the synchronous signal; and wherein the second information processing unit comprises storage means for storing data to be transmitted, and the communication means of the second information processing unit transmits the data stored in the storage means in accordance with the data request signal transmitted by the transmitting means.